Amendments to the Claims:

This listing of Claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system for enhancing security of end user station access to an Internet and intranet over access network with an access point, comprising:

a gateway packet data node;

a packet data support node;

wherein said gateway packet data node further comprises security indication providing means for providing an security indicated access point with a security criterium indication and for distributing said security criterium indication to said packet data support node;

wherein said packet data support node further comprises a security enforcement mechanism[[,]] for preventing all other traffic not fulfilling the security criterium indication associated with said security indicated access point when there is a connection requiring security over the security indicated access point, at least until [[the]] a last packet of the security indicated access point connection has been sent.

2. (Currently Amended) A system according to claim 1 wherein [[that]] the security criterium indication comprises a security marking indicating [[that]] the access point supports the provision of secure access point connections.

3. (Currently Amended) A system according to claim 1, wherein the security criterium indication comprises an indication as to the criterium [[that is]] to be fulfilled for concurrent conflicting access point connections in order for [[them]] the concurrent conflicting access point connections to be allowed simultaneously with a first secure access point connection.

4. (Currently Amended) A system according to claim 2, wherein [[that]] the security criterium indication comprises a flag, an attribute or a data structure.

5. (Canceled)

6. (Currently Amended) A system according to claim 1, wherein [[that]] the gateway packet data node comprises a Gateway GPRS Support Node (GGSN).

7. (Currently Amended) A system according to, claim 1 wherein [[that]] the security indicating and distributing means are provided in a Home Location Register (HLR).

8. (Currently Amended) A system according to claim 1, wherein [[that]] the security indicating and distributing means are provided in a Domain Name Server (DNS).

9. (Currently Amended) A system according to claim 1, wherein [[that]] the security indicating means are provided in a CGSN comprising the functionality of a GGSN and SGSN.

10. (Currently Amended) A system according to claim 1, wherein [[that an]] the access point is security indicated through providing an Access Point Name thereof with the security indication~~, e.g. an attribute~~.

11. (Currently Amended) A system according to claim 1, wherein [[that]] the access point connections comprise Packet Data Protocol (PDP) contexts.

12. (Currently Amended) A system according to claim 11, wherein the enforcement mechanism is dynamic, and ~~in that in~~ the packet data support node means are provided for dropping all traffic packets of other PDP contexts not meeting the security criterium when a simultaneous PDP context to a security marked access point is used for communication of packets.

13. (Currently Amended) A system according to claim 12, wherein [[that]] the packet data node comprises means for detecting traffic on a PDP context to a security indicated access point, and means for activating security protection ~~and in that~~ ~~it~~ further comprises means for, after lapse of a predetermined, configurable time period after sending of the last packet on a PDP context with a security indication, allowing traffic on other PDP contexts again.

14. (Currently Amended) A system according to claim 1, wherein [[that]] the enforcement mechanism is static and ~~in that~~ means are provided in a packet data support node for deactivating access point connections which do not meet the security criterium when a security condition is met for one connection to a security indicated access point.

15. (Currently Amended) A system according to claim 14, wherein [[that a]] the security condition is met when a request is received in the packet data support node relating to activation of a PDP context to a security indicated APN.

16. (Currently Amended) A system according to claim 14, wherein [[that a]] the security condition is met when a PDP context to a security marked APN has been activated in the packet data support node.

17. (Currently Amended) A system according to claim 14, wherein [[that a]] the security condition is met when traffic packet is detected on a PDP context to a security indicated access point.

18. (Currently Amended) A system according to claim 16, wherein [[that]] the packet data support node comprises means for re-activation of deactivated PDP contexts, and in that said means are end user controlled.

19-37. (Canceled)

38. (Currently Amended) A method for enhancing security of end user station access to Internet and intranet, comprising the steps of:

establishing [[if]] an access point needs to be secure;

[[if yes,]]

providing the access point with a security indication with one or more criteria in a network node,

distributing the security indication to a packet data support node,

enforcing the security indication by at least preventing all traffic on all access point connections conflicting a first security indicated access point connection through the security indicated access point and not fulfilling the security criteria at least until [[the]] a last packet of the security indicated access point connection has been sent.

39. (Currently Amended) A method according to claim 38, wherein [[that it]] the step of distributing comprises the step of:

providing the security indication in a gateway packet data node, in a home location register (HLR) or in a Domain Name Server (DNS).

40. (Currently Amended) A method according to claim 38, wherein [[that]] the step of providing a security indication comprises,

providing an Access Point Name (APN) with the security indication.

41. (Currently Amended) A method according to claim 40, wherein [[that]] the access point connections comprise PDP contexts.

42. (Currently Amended) A method according to claim 41, wherein [[that]] the enforcing step comprises:

dropping all traffic packets of all other PDP contexts than a first incoming security requiring PDP context which do not meet the security criteria.

43. (Currently Amended) A method according to claim 41, wherein [[that]] the enforcing step comprises:

deactivating all other conflicting PDP contexts than a first security requiring PDP context, which do not fulfill the security criteria.